

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080251.D
 Acq On : 22 Nov 2023 16:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 00:23:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	113	0.00
2 T	Dichlorodifluoromethane	0.745	0.661	11.3	100	0.00
3 P	Chloromethane	0.560	0.520	7.1	108	0.00
4 C	Vinyl Chloride	0.593	0.580	2.2#	112	0.00
5 T	Bromomethane	0.402	0.341	15.2	101	0.00
6 T	Chloroethane	0.447	0.345	22.8	106	0.00
7 T	Trichlorofluoromethane	1.236	1.083	12.4	99	0.00
8 T	Diethyl Ether	0.360	0.349	3.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.565	0.522	7.6	107	0.00
10 T	Methyl Iodide	0.611	0.605	1.0	105	0.00
11 T	Tert butyl alcohol	0.091	0.092	-1.1	115	0.00
12 CM	1,1-Dichloroethene	0.528	0.503	4.7#	109	0.00
13 T	Acrolein	0.080	0.076	5.0	117	0.00
14 T	Allyl chloride	0.665	0.648	2.6	109	0.00
15 T	Acrylonitrile	0.244	0.252	-3.3	119	0.00
16 T	Acetone	0.277	0.223	19.5	105	0.00
17 T	Carbon Disulfide	1.578	1.287	18.4	97	0.00
18 T	Methyl Acetate	0.891	0.927	-4.0	128	0.00
19 T	Methyl tert-butyl Ether	1.866	1.862	0.2	112	0.00
20 T	Methylene Chloride	0.581	0.581	0.0	113	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.535	7.9	106	0.00
22 T	Diisopropyl ether	1.471	1.530	-4.0	116	0.00
23 T	Vinyl Acetate	0.884	0.897	-1.5	110	0.00
24 P	1,1-Dichloroethane	1.071	1.010	5.7	112	0.00
25 T	2-Butanone	0.329	0.310	5.8	115	0.00
26 T	2,2-Dichloropropane	1.063	0.995	6.4	105	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.628	4.6	110	0.00
28 T	Bromochloromethane	0.421	0.417	1.0	120	0.00
29 T	Tetrahydrofuran	0.177	0.190	-7.3	119	0.00
30 C	Chloroform	1.198	1.117	6.8#	107	0.00
31 T	Cyclohexane	0.898	0.764	14.9	100	0.00
32 T	1,1,1-Trichloroethane	1.168	1.061	9.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.732	11.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.369	0.344	6.8	114	0.00
36 T	1,1-Dichloropropene	0.534	0.501	6.2	106	0.00
37 T	Ethyl Acetate	0.371	0.379	-2.2	118	0.00
38 T	Carbon Tetrachloride	0.678	0.593	12.5	99	0.00
39 T	Methylcyclohexane	0.515	0.465	9.7	96	0.00
40 TM	Benzene	1.518	1.429	5.9	110	0.00
41 T	Methacrylonitrile	0.203	0.215	-5.9	119	0.00
42 TM	1,2-Dichloroethane	0.621	0.570	8.2	104	0.00
43 T	Isopropyl Acetate	0.721	0.664	7.9	114	0.00
44 TM	Trichloroethene	0.398	0.364	8.5	107	0.00
45 C	1,2-Dichloropropane	0.353	0.355	-0.6#	116	0.00
46 T	Dibromomethane	0.267	0.254	4.9	110	0.00
47 T	Bromodichloromethane	0.587	0.553	5.8	107	0.00
48 T	Methyl methacrylate	0.372	0.389	-4.6	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	122	0.00
50 S	Toluene-d8	1.330	1.255	5.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.373	0.391	-4.8	118	0.00
52 CM	Toluene	0.950	0.900	5.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.604	0.582	3.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.615	0.3	109	0.00
55 T	1,1,2-Trichloroethane	0.363	0.347	4.4	112	0.00
56 T	Ethyl methacrylate	0.370	0.404	-9.2	112	0.00
57 T	1,3-Dichloropropane	0.633	0.612	3.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.209	0.237	-13.4	134	0.00
59 T	2-Hexanone	0.300	0.295	1.7	115	0.00
60 T	Dibromochloromethane	0.434	0.420	3.2	109	0.00
61 T	1,2-Dibromoethane	0.370	0.354	4.3	110	0.00
62 S	4-Bromofluorobenzene	0.502	0.483	3.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.382	0.338	11.5	104	0.00
65 PM	Chlorobenzene	1.133	1.063	6.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.440	0.422	4.1	106	0.00
67 C	Ethyl Benzene	2.016	1.961	2.7#	108	0.00
68 T	m/p-Xylenes	0.735	0.722	1.8	107	0.00
69 T	o-Xylene	0.693	0.705	-1.7	110	0.00
70 T	Styrene	1.031	1.056	-2.4	109	0.00
71 P	Bromoform	0.326	0.320	1.8	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.885	3.809	2.0	107	0.00
74 T	N-amyl acetate	1.212	1.235	-1.9	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.112	4.4	116	0.00
76 T	1,2,3-Trichloropropane	1.225	1.088	11.2	103	0.00
77 T	Bromobenzene	0.980	0.911	7.0	107	0.00
78 T	n-propylbenzene	4.345	4.239	2.4	105	0.00
79 T	2-Chlorotoluene	2.822	2.703	4.2	107	0.00
80 T	1,3,5-Trimethylbenzene	3.382	3.256	3.7	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.367	-1.1	112	0.00
82 T	4-Chlorotoluene	2.891	2.726	5.7	106	0.00
83 T	tert-Butylbenzene	2.712	2.684	1.0	106	0.00
84 T	1,2,4-Trimethylbenzene	3.330	3.227	3.1	105	0.00
85 T	sec-Butylbenzene	3.431	3.326	3.1	103	0.00
86 T	p-Isopropyltoluene	3.065	3.032	1.1	104	0.00
87 T	1,3-Dichlorobenzene	1.765	1.571	11.0	105	0.00
88 T	1,4-Dichlorobenzene	1.774	1.585	10.7	107	0.00
89 T	n-Butylbenzene	2.565	2.502	2.5	102	0.00
90 T	Hexachloroethane	0.598	0.534	10.7	101	0.00
91 T	1,2-Dichlorobenzene	1.689	1.570	7.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.261	3.3	117	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.894	9.0	107	0.00
94 T	Hexachlorobutadiene	0.565	0.468	17.2	101	0.00
95 T	Naphthalene	2.848	2.690	5.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.859	6.7	108	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6